

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the above-identified application:

Listing of Claims:

1. (Currently Amended) A tool for limiting a cut on an impeller having a shaft and vane, the shaft including a bore extending therethrough, the tool comprising:
 - a shield having a sidewall, a top, and an inner cavity, the sidewall having a bottom edge and a top edge, the bottom edge configured to contact the impeller vane, and the top edge joined with the top; and
 - one or more cut openings extending through the shield sidewall to the shield inner cavity, the one or more cut openings formed between the sidewall top and bottom edges and located a predetermined distance away from the sidewall bottom edge;
a central opening extending through the shield top to the shield inner cavity; and
a rod configured to insert through the central opening to adjustably move axially therein, the rod having at least a first end and a second end, the rod first end adapted to engage the impeller shaft bore,wherein the shield is configured to matingly receive the impeller shaft into the shield inner cavity and position at least a portion of the impeller shaft proximate each cut opening to thereby expose the portion of the impeller shaft for grinding.
2. (Cancelled).
3. (Currently Amended) The tool of claim [[2]] 1, wherein the rod first end is threaded, and the tool further comprises:
 - a nut configured to threadingly couple to the rod first end.
4. (Currently Amended) The tool of claim [[2]] 1, wherein the rod further includes a threaded second end and the tool further comprises:
 - a nut configured to threadingly couple to the threaded second end.

5. (Original) The tool of claim 1, wherein each cut opening is evenly spaced from one another.
6. (Previously Presented) The tool of claim 1, wherein the shield is made from a nickel-based superalloy.
7. (Cancelled).
8. (Cancelled).
9. (Cancelled).
10. (Original) A tool for limiting a cut on an impeller having a shaft and vane, the shaft including a bore extending therethrough, the tool comprising:
 - a shield having a sidewall, a top, and an inner cavity;
 - one or more cut openings extending through the shield sidewall to the shield inner cavity and a central opening extending through the shield member top to the shield member inner cavity; and
 - a rod having at least a first end and a second end, the rod configured to insert through the shield central opening,wherein the shield is configured to matingly receive the impeller shaft into the shield inner cavity and the rod first end is adapted to engage the impeller shaft bore and adjustably move axially therein, the shield further configured to position at least a portion of the impeller shaft proximate each cut opening to thereby expose the portion of the impeller shaft for grinding.
11. (Cancelled).